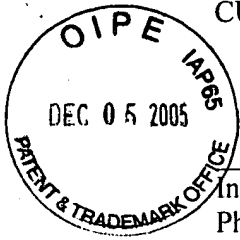


IAP4 Rec'd PCT/PTO 05 DEC 2005

CUSTOMER NO. 239

PATENT APPLICATION  
Docket No. 61170-19USPX



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Philippe Cathelin

Application No.: 10/531501

Group Art Unit: N/A

Filed: April 13, 2005

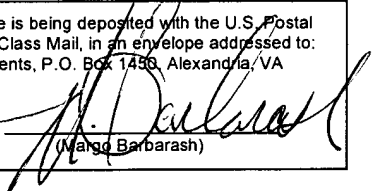
Examiner: Not Yet Assigned

For: RADIO FREQUENCY DEVICE WITH NULL OR QUASI-NULL INTERMEDIATE FREQUENCY  
MINIMIZING INTERFERING FREQUENCY MODULATION APPLIED TO AN INTEGRATED  
LOCAL OSCILLATOR

**TRANSMITTAL LETTER**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 29, 2005 Signature: 

(Margo Barbarash)

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Information Disclosure Statement;
2. Form PTO/SB/08 - IDS (Citation) by Applicant (3 References);
3. References B1, C1-2; and
4. Acknowledgment postcard.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 61170-00019USPX.

Dated: November 29, 2005

Respectfully submitted,

By 

Andre M. Szuwalski

Registration No.: 35,701

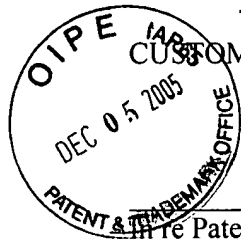
JENKENS & GILCHRIST, A PROFESSIONAL  
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1445 Ross Avenue, Suite 3700

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(214) 855-4500

Attorneys For Applicant



CUSTOMER NO. 239

PATENT APPLICATION  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Patent Application of:  
Philippe Cathelin

Examiner: Not Yet Assigned

Application No.: 10/531501

Confirmation No.: N/A

Filed: April 13, 2005

Art Unit: N/A

For: RADIO FREQUENCY DEVICE WITH NULL OR QUASI-NULL  
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MODULATION APPLIED TO AN INTEGRATED LOCAL OSCILLATOR

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Dated: November 29, 2005

Signature:

(Margo Barbarash)

Dear Sir:

Applicant(s) have become aware of the following documents, cited in an International Search Report issued July 1, 2003, during the prosecution of International Application No. FR 02 12743, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 61170-00019USPX.

Dated: November 29, 2005

Respectfully submitted,

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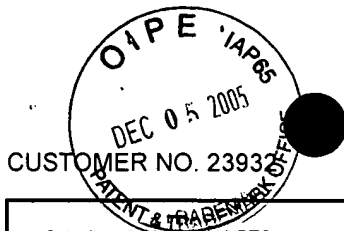
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Attorneys For Applicant



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/531501
				Filing Date	April 13, 2005
				First Named Inventor	Philippe Cathelin
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	61170-00019USPX

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
	B1	EP-EP 0 798 880	10-01-1997	Nokia Mobile Phones Ltd.	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	Vaucher, et al., "A Wide-Band Tuning System for Fully Integrated Satellite Receivers," IEEE Journal of Solid-State Circuits, IEEE Inc., New York, US, vol. 33, no. 7, pps. 987-997, July 1998, XP000849156, ISSN: 0018-9200.	
	C2	Preliminary French Search Report, FR 02 12743, dated July 1, 2003.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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